

Figure 3

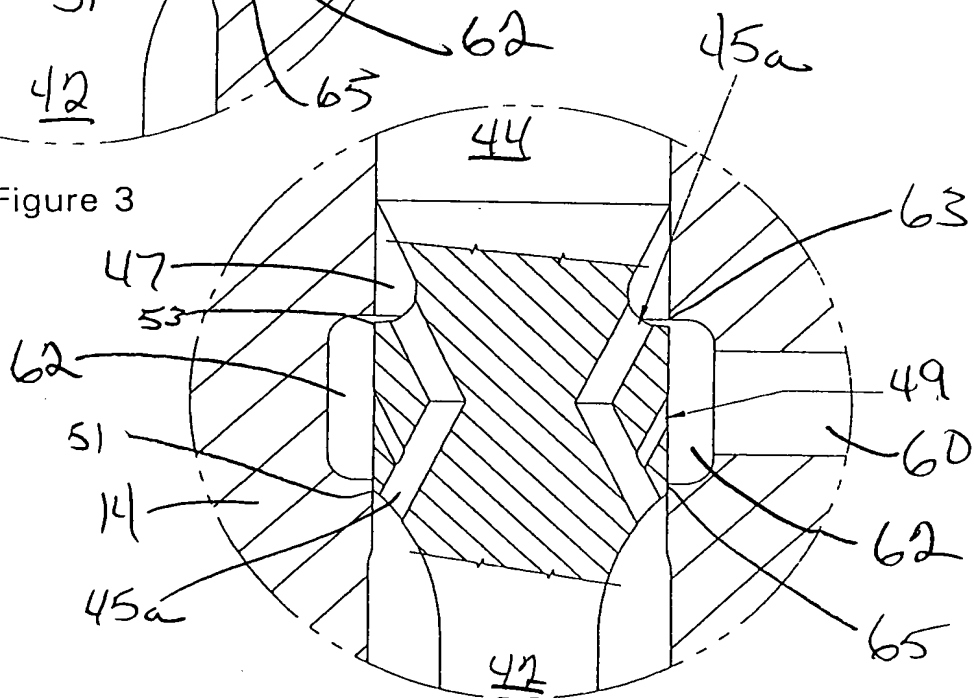
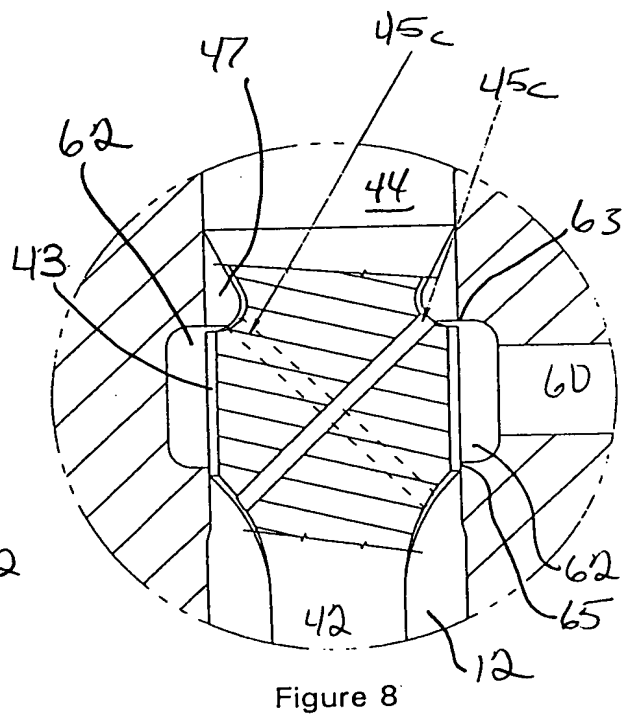
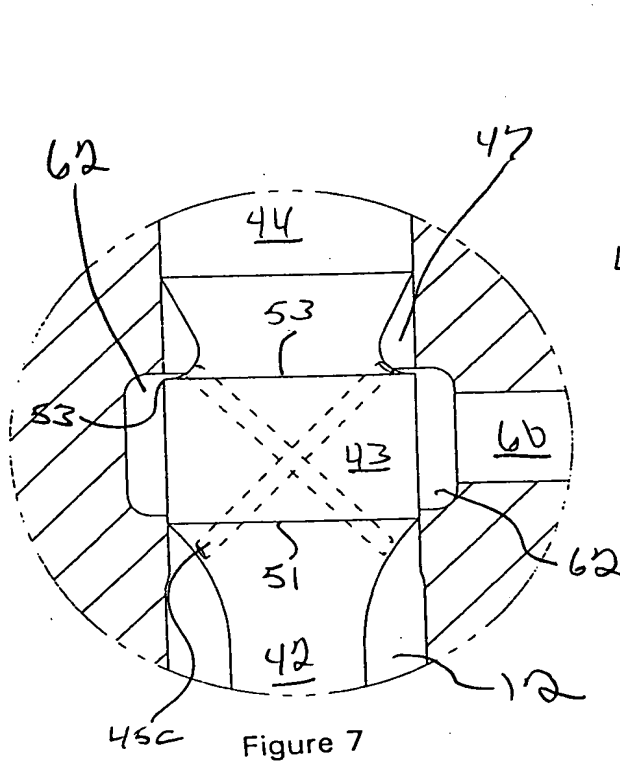
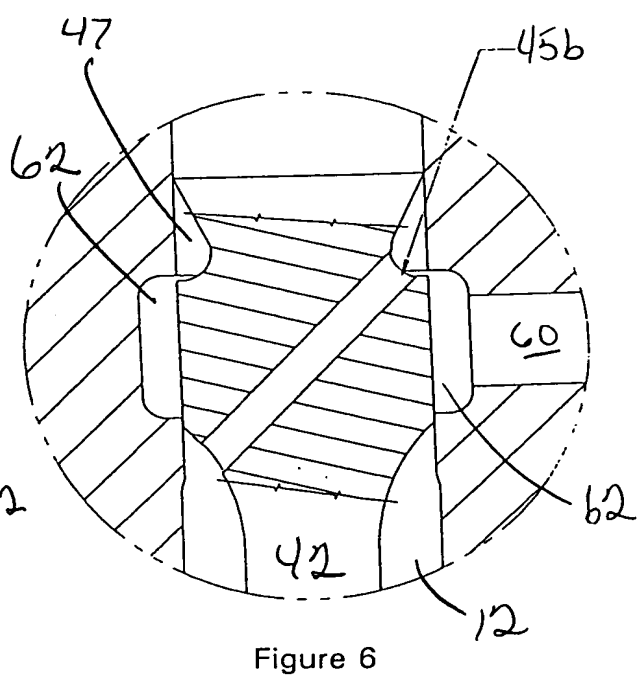
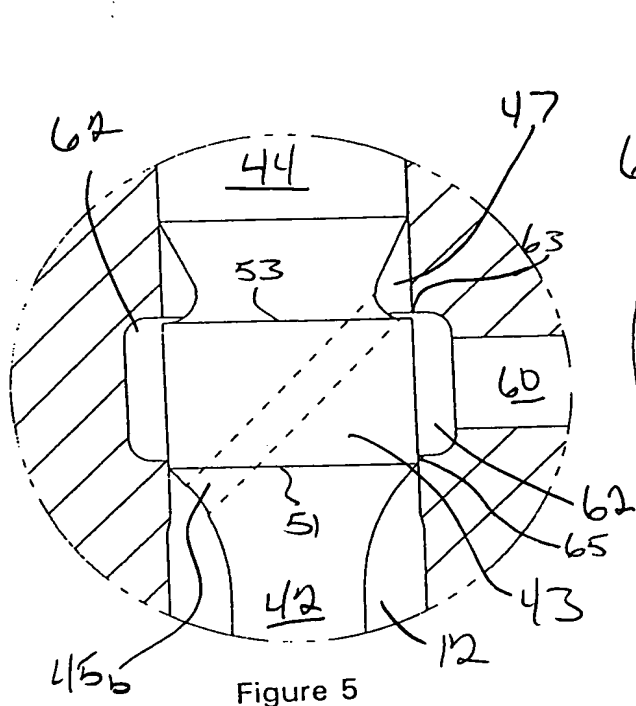
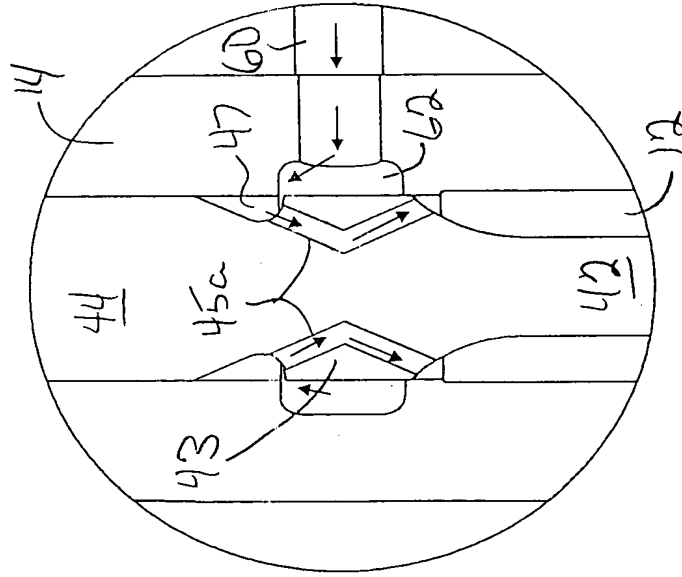


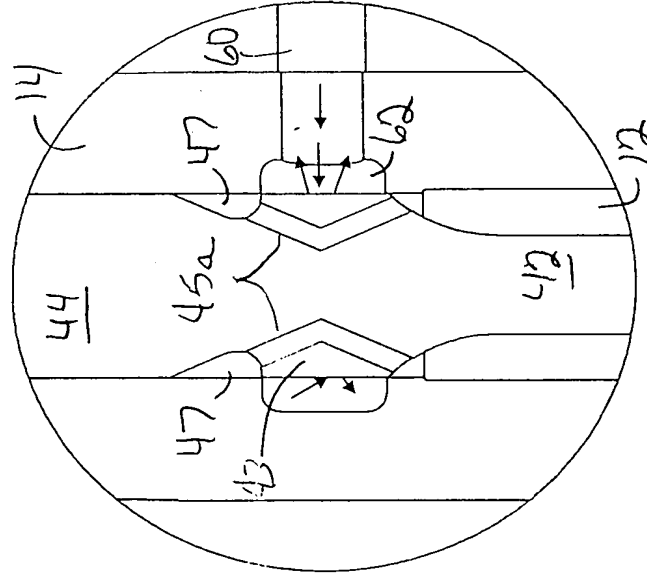
Figure 4



Needle Valve Closed
or Starting to Open



Mid-Range
of Needle Valve Travel



Needle Valve Fully Open

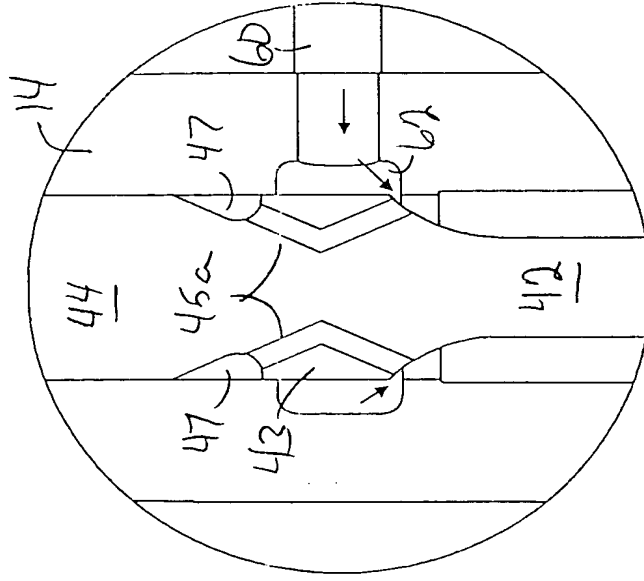


Figure 9

Figure 10

Figure 11

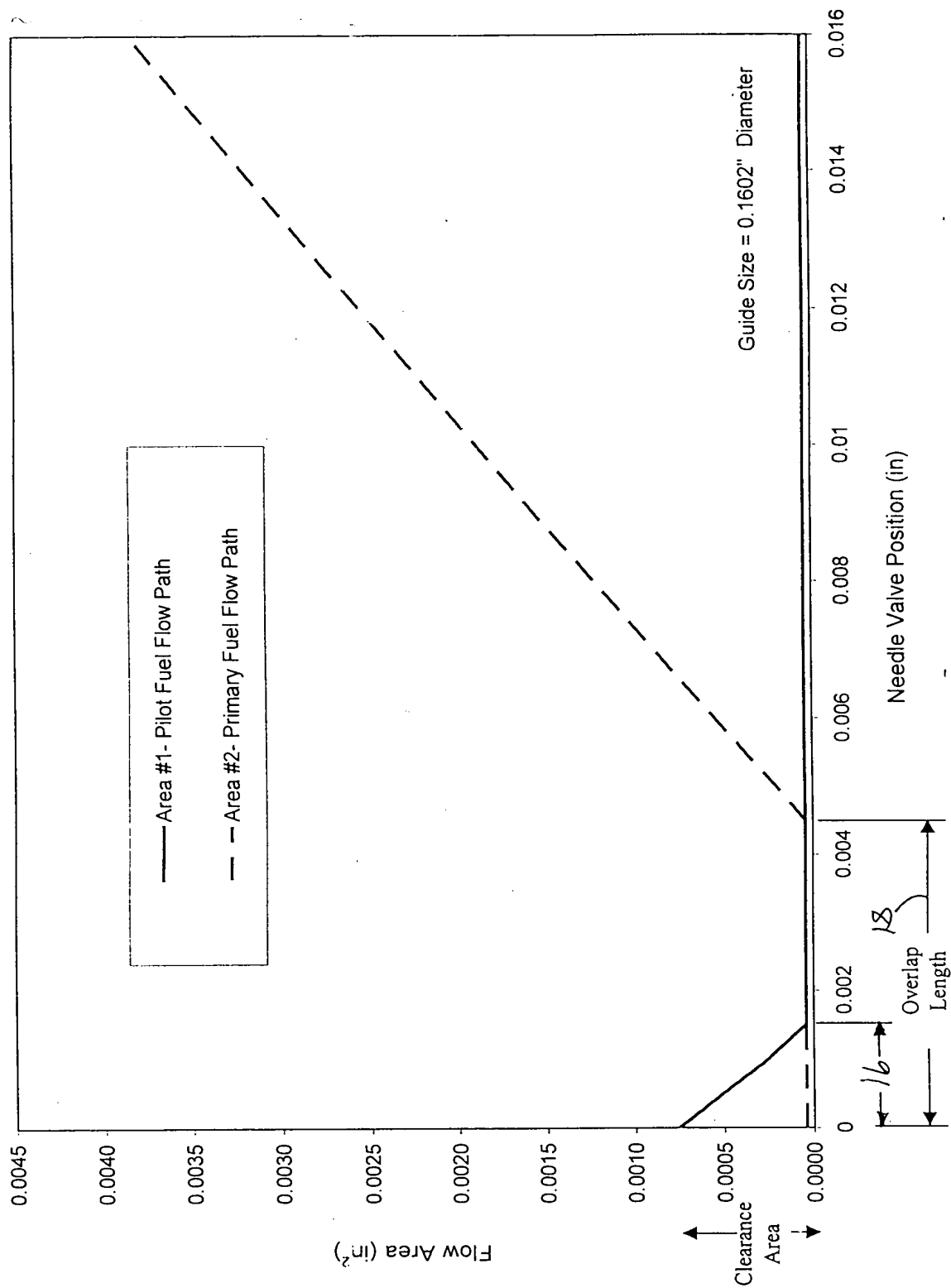


Figure 12